





*London 30 Sept. 1840*  
COOPER (THOS.)

P R O P O S A L S

FOR TEACHING THE ART OF

M I D W I F E R Y,

WITH A

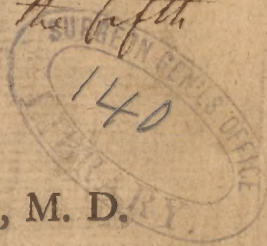
SYLLABUS of the LECTURES,

*to begin on Monday, next the fifth  
of October.*

BY

THOMAS COOPER, M. D.

*Accoucheur and Physician to the Lying-in-Wards of the  
Middlesex Hospital.*





PROPOSALS

FOR TEACHING THE ART OF

MIDWIFERY,

WITH

SYLLABUS of the LECTURES,

THOMAS COOPER, M.D.

Accouchon and Puerperio to the King in Ward of the  
Midwifery Hospital.



## P R O P O S A L S.



HE Course will consist of Eighteen Lectures, to begin on the first Monday of every Month, at Ten in the Forenoon, at the Doctor's House, in Northumberland Street, Charing Cross, or at any more convenient Hour, to be fixed by the Gentlemen who enter, after the Introductory Lecture. It is expected, however, that every one will be punctual to the Time appointed.

Each Pupil to pay, for the first Course, four, and for every subsequent Course, two Guineas; the Money to be paid on or before the second Lecture; to pay also Half a Crown on attending the first natural, and every subsequent laborious and preternatural Labour.

During the first Course, each Pupil shall be intitled to attend at two Labours, and deliver one natural Case.

In the second Course, to deliver two natural, and one difficult Case.

In the third, (according to Seniority) to deliver the first preternatural Case that occurs, and to attend whatever Labours may happen at the Apartments in the Course of his Studies.

Gentlemen



Gentlemen who choose to enter for three Courses at once, to pay seven, for six Months, ten, for one Year, fourteen, and to become a perpetual Pupil, twenty Guineas; and shall be allowed Labours, and Opportunities of Practice, in Proportion.

A private Course, to one or two Gentlemen, with proper Opportunities of Practice, six Guineas; and five Shillings for every Labour.

Dr. COOPER will read an Evening Course to any Number of Gentlemen, not less than four, on the same Terms, for the Accommodation of such Gentlemen as have finished every other Part of their Education.

Gentlemen may also be accommodated as House Pupils, with whom the Method of Instruction will be familiarised by private Conversation (exclusive of the Lectures) at such Times, and in such Manner, as not to break in upon the Pursuit of any other Study, by which Means Gentlemen may at the same Time attend the Hospitals, and anatomical Lectures, and compleat the Course of their Education within the Year.

Each House Pupil, may engage for four, six, or twelve Months, to pay on Entrance for their Board, at the Rate of forty Guineas per Ann. and for their Education according to the Terms abovementioned.

Proper Apartments are provided for the Accommodation of the Poor, with a convenient Chamber for the Gentlemen to wait in, when any Women are in Labour. The Doctor has also frequent Opportunities of sending his Students to attend Women

at their own Apartments, on which Occasion, each Gentleman attends singly, according to Seniority, a Preference being always shewn to the House Pupils; and if each Student has not his proper Opportunities of Practice during the limited Time of the Courses he attends, they are procured him afterwards as soon as possible.

Each Student pays to the Matron of the Doctor's House Half a Crown, to the Nurse One Shilling, on Entrance; and Sixpence to the Messenger when ever called to a Labour.

Women are instructed by themselves, and may have the most extensive Opportunities of Practice and Improvement, at the Middlesex Hospital, on very easy and advantageous Terms.

Dr. COOPER may be spoken with, at his House in Northumberland Street, Charing Cross, any Morning before Ten; or at the Middlesex Hospital, in Marybone Fields, any Thursday at Twelve.

## A D V E R T I S E M E N T.

**T**HESE Lectures are digested under the three general Heads of THEORY, PRACTICE, and DISEASES, under each of which Divisions will be comprehended all that is essential to be known by the Accoucheur.

Under the first Head will be explained, the Anatomy and Functions of the Parts concerned; the second will comprehend all the Variety of Cases that can possibly occur, from the most easy to the most difficult



difficult and perplexing Labours, with the best Method of Assistance, particularly enlarging on the Method of relieving the most lingering and laborious Cases by the Hand only. This Division will be embellished with a Variety of useful and necessary Precepts, Precautions, and corollary Observations, and may be deemed a complete System of Practice, built upon Theory, and a useful Theory deducible from Practice. In the third Division will be given a concise History of the various Diseases the Fair Sex are peculiarly subject to; the Maladies of pregnant Women, and of Women after Delivery, (particularly the Lochial Fever, a Subject hitherto but indifferently handled) with the Diseases of Children, and their various Diagnostics, Prognostics, and Method of Cure.

By this Disposition, the Lectures will be made more methodical and extensive, than by blending promiscuously, in the common Method these three distinct Branches of the obstetric Art.

The Laws of Mechanics, as far as they are analogous to the Operations of Nature in the Act of Parturition, and necessary to the comprehending or explaining any relative Branches of the Art, are properly explained in the introductory Lecture; which Lecture, at the Opening of every Course, will be free for the Attendance of any Gentleman of the Medical Faculty, after which the Apparatus will also be displayed.

At the End of the Course will be given an additional Lecture, containing an History of the most approved and most powerful Emmenagogue and  
uterine



uterine Medicines, comprehending their mechanical Powers and Method of Operation : with practical Observations on the Virtues of MUSK and OPIUM.



## SYLLABUS, OR HEADS

OF THE

## LECTURES.

DIVISION THE FIRST.

THEORY.

**L**ECTURE I. Introduction—Plan proposed—General System of the animal Oeconomy—Authors recommended—Laws of Mechanics analogous to Midwifery—Qualifications and Deportment an Accoucheur.

LECTURE II. Contents of the Pelvis—Curfory View of the Parts of Generation proper to Women, external and internal—Bones of the Pelvis—As united—Separately—In the adult—In the fœtal State—Ossa innominata—Sacrum, Coccyx—Iliac—Ischia—Pubes—Their Connections, &c.—Difference between a Male and Female Pelvis.

LECTURE

LECTURE III. A well constructed—A deformed Pelvis—Different Diameters and Depths of the Pelvis—The foetal Skull—Its Sutures, Connections, and Diameters—General Observations on the Structure of the Pelvis and the foetal Skull.

LECTURE IV. Of the Vagina—Uterus—Ovaria—Vessels—Ligaments and Fallopian Tubes—Of the Catamenia—Theory of Conception—Conjectures on the Causes of Sterility.

LECTURE V. Signs of Conception—Equivocal Signs of pregnant and obstructed Women—The Oeconomy of the, gravid Uterus—The Placenta, Funis, Membranes, Waters, &c.—Of the Foetus, its Nutrition, Secretions, &c.—Of the Increase of the Uterus after Conception—Of the Magnitude, Weight, and Distinctions of the Foetus—Of the Child's Situation in the Womb.

LECTURE VI. Of Twins—Superfoetations—False Conceptions and Moles—Of Abortions in general—From particular Causes—The Child's Death—Separation of the Placenta from the Uterus—Of extra-uterine Conceptions.

## DIVISION THE SECOND.

### PRACTICE.

LECTURE VII. Of touching—Signs of Labour—The Nature, Causes and Effects, of Labour  
Pains

Pains—How to distinguish the true and false Pains—What to be done on that Occasion—The Division of Labours—The Position and Management of the Woman after a natural Labour—Progress of a natural and easy Labour—The Cawl or Monk's Hood—When and how to break the Membranes—*Aquæ fugitivæ*—Paucity and Superfluity of Waters—To guard the Perinæum—To tie the Funis—To deliver the Placenta—To pass the Catheter—Method of discovering a second Fœtus.

LECTURE VIII. Lingering or tedious Births, not absolutely laborious—The Vertex presenting with little or no Waters—The Forehead on one Side—Various Accidents that may hasten or retard Delivery—How to assist when the Funis is entangled—When the lower Part of the Uterus contracts round the Child—When the Shoulders rest on the Pubes or Sacrum—To manage the Woman and Child after Delivery—General Observations on natural Labours.

LECTURE IX. Of laborious Labours—Their Causes and Consequences—Bulk, or wrong Position of the Head—Rigidity of the Os Uteri—Distortions of the Pelvis—Accidents from the Confinement of the Child's Head—to the Mother—to itself—Lacerations of the Os Uteri—Vagina—and Perinæum.

LECTURE X. Of the various Instruments invented to assist in laborious Labours.—The Fillets  
and



and Forceps, a commodious and simple Apparatus—General Rules for using the Forceps—Different Ways of introducing them—when the Head is down to the Os externum—when higher in the Pelvis. N. B. In this Lecture are displayed a Series of old and uncouth Instruments, with Examples of every modern Improvement on the Forceps, &c.

LECTURE XI. When the Forehead is to the Pubes—When the Head presents fair at the Brim of the Pelvis—When the Face presents—The Use of the Crotchets—A more simple, and safer Process—The old Method—The Woman's Posture—Prolapsus in the Time of Labour—Of the Obliquity of the Womb or Fœtus.

LECTURE XII. Preternatural Labours—Divisible into three Classes—The Breech—The Feet presenting—Mixed Labours—The Funis before the Head—Before the Breech, or any other Part—The Placenta at the Os Internum—Floodings in the Time of Labour, premature, or at full Period.

LECTURE XIII. Second and third Class of preternatural Labours—How to turn a Child—To prevent the Rupture of the Uterus—The Arm—The Shoulder—The Hip—The Back—The Abdomen presenting—The Hydrocephalus, or watery Head—The Head left in the Uterus—Method of extracting it by the Hand only—Signs of a dead Child—Method of recovering the Child when stupified by its long Confinement in the Pelvis—Precepts and Precautions

Precautions relative to laborious and preternatural Labours.

LECTURE XIV. The Delivery of Twins—Of Monsters, and the united Placentæ—The Cæsarian Section—The *natural* Consequences of Delivery—Lochia—Coagula.—After Pains—*Preternatural*—Floodings—Syncope, &c.—On the Coming of the Milk—The Structure of the Breasts—The lactiferous Ducts and Vessels—Corollary Observations, by Way of Aphorisms, deducible from the foregoing practical Lectures.

## DIVISION THE THIRD.

### DISEASES.

LECTURE XV. Diseases peculiar to Women—Obstruction, Suppression, and immoderate Flow of the Menfes—Chlorosis—Imperforated Hymen—Fluor Albus—Hysterical Affections—Furor Uterinus—Relaxation of the Ligamenta Uteri—Inflammation of the genital Pars—Schirrous Tumours, and cancerous Ulcers, in or near the Uterus—Gangrene, or Mortification of these Parts—Sterility.

LECTURE XVI. Diseases of pregnant Women, and of Women after Delivery—Nausea—Longings—Diarrhæa—Costiveness—Piles—Swellings and Pains in the Breasts—Lowness of Spirits—Menstrual Discharges—Abortion—Swelling of the Labia,  
Legs

Legs and Thighs—Difficulty, Retention, and Incontinence of Urine—Cough and Difficulty of Respiration—Violent Floodings—Suppression of the Lochia—the Lochial fever—Milk Fever—Eruptive Fever—Prolapsus—Various Forms of Pessaries and the Manner of applying them—Tumefactions and Suppurations of the Breasts—Sore Nipples.

LECTURE XVII. Diseases consequent on laborious Labours—Tumefaction of the external Parts—Lacerations—Of polipose, cancerous, and scirrhus Tumours—of Herniæ—Rupture of the Vesica urinaria—Various Species of false Gravitation—Causes—Dropsey of the Ovaria—Comparative View, and Distinction of the Signs of Conception and false Gravitation—Medicines required by Women in Labour—Authors who have wrote on the Diseases of Women.

LECTURE XVIII. Of the imperfections and Diseases of Infants—The Obstruction of the excretory Passages—Misconformation—Contusion—and Excoriations of the Head—or other Parts—The Spina bifida—Hydrocephalus—Total or partial Want of the cranial Bones—The Hare Lip—Ranula, or Confinement of the Tongue—Starting of the Navel—Hernia-congenita—Tumefaction in the Breasts—Gripes—Erysipelas—Red Gum—Thrush—Dysentery—Dentition—Fit—Venereal Taints—Scrophula—Small Pox—Measles—Rickets—Hooping Cough—Worms.

Concluding



Concluding LECTURE—On the mechanical Operations and Powers of the most useful Emmenagogue and uterine Medicines—On the Powers of Musk and Opium—On the Treatment of venereal Symptoms in pregnant Women.

Dr. COOPER has printed a Compendium of Midwifery for the Use of his Students, from the foregoing Course of Lectures, to prevent the Trouble of taking Notes: To which is added, an Appendix, containing the Heads of the concluding Lecture, and a Formula of Prescription; or PHARMACOPOEIA OBSTETRICARIA. Every Student is intitled to a Copy with his Certificate; the Price of which to such Gentlemen as do not attend the Lectures is Half a Guinea, as it is not in the Hands of any Bookseller, but to be had only of the Doctor, being merely intended as a Compliment to his Students.

The foregoing Lectures are exemplified and illustrated by a very curious and extensive Apparatus consisting of four Machines, being Human Skeletons, properly stuffed and covered, which exhibit as exact Representations of Nature as it is possible for the Power of Art to arrive at; with Fœtuses of different Bulk, imitating the Form and Appearances of real Children as near as possible. The first Machine shews the whole abdominal Viscera, in Situ, with the Blood Vessels, &c. and the Manner of the Uterus contracting after Delivery, and the Expulsion

Expulsion of the Placenta, Membranes, &c. The second is calculated to shew the Progress of Labour in the more easy and natural Cases, being a Figure with a well formed Pelvis; to this Machine there are three Uteri to fix on or remove at Pleasure, first a flaccid one, to shew the State of the Uterus in flooding Cases; secondly, a thick leather Uterus of a particular Construction, to shew the Position of Twins; and thirdly, a very curious transparent Uterus, to shew the Manner of turning a Fœtus when the Membranes are entire. The third is a Machine with a distorted Pelvis, to shew the more laborious Cases, and the instrumental Method of Delivery. The fourth, a Machine with a very capacious Pelvis, on which are explained the Method of separating the adhering Placenta, and of turning the Fœtus when the Waters are all evacuated, and the Uterus is forcibly contracted round the Body of the Child.

A Preparation in Spirits of the Body of a Woman who died undelivered, from the Consequences of an uterine Hæmorrhage, the Placenta at the Os Uteri, and the Fœtus presenting with the Breech.

Three Casts in Plaster of Paris, painted from the above Preparation.

A Series of Human Ova and Fœtuses, from the earliest Appearance of Human Existence, to the full Period of Gestation (among which is one Fœtus in Utero of seven Months); with many other Preparations to explain the Oeconomy and Functions of the Parts concerned. A Fœtus of  
the

the full Growth without a Cranium. Three Examples of a well constructed and three of the strait and distorted Pelvis. Three united Twin Placentæ. Sections of the Pelvis and foetal Skulls of different Proportions. A Collection of Instruments that have been in Use from the earliest to the present Time; and Pessaries of various Constructions.





the full amount without a Centime. These Ex-  
 amples of a well conducted and true of the  
 state and different Polities. These united two  
 Placemts. Sections of the Polity and fiscal state of  
 different Provinces. A Collection of documents  
 that have been in use from the earliest to the present  
 Times; and Politics of various Conditions.



